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OM protein - protein search, using sw model

Run on: March 14, 2003, 09:27:15 ; Search time 8.54906 Seconds
(without alignments)
2124.243 Million cell updates/sec

Title: US-09-836-077-4

Perfect score: 2120

Sequence: 1 MTPPPGAAAPRARRVLS.....TFQVADSHPEVAQRVEDMGP 394

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 199416 seqs, 46092074 residues

Total number of hits satisfying chosen parameters: 199416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published_Applications_AA.*

1: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB pep.*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB pep.*
3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB pep.*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB pep.*
5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB pep.*
6: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB pep.*
7: /cgn2_6/ptodata/2/pubpaa/PCTUS_PUBCOMB pep.*
8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB pep.*
9: /cgn2_6/ptodata/2/pubpaa/US09_NEW_PUB pep.*
10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB pep.*
11: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB pep.*
12: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB pep.*
13: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB pep.*
14: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	2120	100.0	394	10	US-09-836-077-4
2	1897	89.5	666	10	US-09-836-077-3
3	1897	89.5	666	10	US-09-764-587A-2
4	1755	82.8	634	9	US-09-771-467C-2
5	948.5	44.7	215	10	US-09-764-587A-4
6	902	42.5	606	9	US-09-771-467C-4
7	397	18.7	893	9	US-09-908-193-45
8	385.5	18.2	837	9	US-10-174-590-454
9	385.5	18.2	837	9	US-10-176-758-454
10	385.5	18.2	837	9	US-10-175-737-454
11	385.5	18.2	837	9	US-10-173-706-454
12	385.5	18.2	837	9	US-10-175-738-454
13	385.5	18.2	837	9	US-10-175-752-454
14	385.5	18.2	837	9	US-10-176-482-454
15	385.5	18.2	837	9	US-10-176-757-454
16	385.5	18.2	837	9	US-10-176-913-454
17	385.5	18.2	837	9	US-10-180-552-454
18	385.5	18.2	837	9	US-10-180-557-454
19	385.5	18.2	837	9	US-10-173-700-454

20	385.5	18.2	837	9	US-10-174-572-454
21	385.5	18.2	837	9	US-10-174-579-454
22	385.5	18.2	837	9	US-10-174-582-454
23	385.5	18.2	837	9	US-10-174-588-454
24	385.5	18.2	837	9	US-10-175-739-454
25	385.5	18.2	837	9	US-10-175-740-454
26	385.5	18.2	837	9	US-10-175-743-454
27	385.5	18.2	837	9	US-10-176-488-454
28	385.5	18.2	837	9	US-10-176-492-454
29	385.5	18.2	837	9	US-10-176-747-454
30	385.5	18.2	837	9	US-10-176-750-454
31	385.5	18.2	837	9	US-10-176-985-454
32	385.5	18.2	837	9	US-10-176-987-454
33	385.5	18.2	837	9	US-10-176-991-454
34	385.5	18.2	837	9	US-10-176-992-454
35	385.5	18.2	837	9	US-10-176-993-454
36	385.5	18.2	837	9	US-10-184-658-454
37	385.5	18.2	837	9	US-10-173-695-454
38	385.5	18.2	837	9	US-10-173-697-454
39	385.5	18.2	837	9	US-10-173-705-454
40	385.5	18.2	837	9	US-10-174-576-454
41	385.5	18.2	837	9	US-10-174-585-454
42	385.5	18.2	837	9	US-10-174-586-454
43	385.5	18.2	837	9	US-10-175-747-454
44	385.5	18.2	837	9	US-10-176-481-454
45	385.5	18.2	837	9	US-10-176-485-454

ALIGNMENTS

RESULT 1

US-09-836-077-4

; Sequence 4, Application US/09836077

; Patent No. US20020037851A1

; GENERAL INFORMATION:

; APPLICANT: FLECKENSTEIN, Bernhard

; ENSER, Armin

; TITLE OF INVENTION: HUMAN SEMAPHORIN L (H-SEMAL) AND

; CORRESPONDING SEMAPHORINS IN OTHER SPECIES

; NUMBER OF SEQUENCES: 44

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Frommer Lawrence & Haug LLP

; STREET: 745 Fifth Avenue

; CITY: New York

; STATE: New York

; COUNTRY: USA

; ZIP: 10151

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/836,077

; FILING DATE: 16-Apr-2001

; CLASSIFICATION: <Unknown>

; ATTORNEY/AGENT INFORMATION:

; NAME: Lawrence, William F.

; REGISTRATION NUMBER: 28,029

; REFERENCE/DOCKET NUMBER: 514429-3647

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 212-588-0800

; TELEFAX: 212-588-0500

; INFORMATION FOR SEQ ID NO: 4:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 394 amino acids

; TYPE: amino acid

; STRANDEDNESS: n/a

; TOPOLOGY: linear

; MOLECULE TYPE: amino acid

; SEQUENCE DESCRIPTION: SEQ ID NO: 4:

US-09-836-077-4

Query Match 100.0%; Score 2120; DB 10; Length 394;
Best Local Similarity 100.0%; Pred. No. 2.3e-191;
Matches 394; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MTPPPGAAAPSAPRARVLSLPARFGLPLRLRLLLVFWAAASAOGHRSRSPRISAVWK 60
DB 1 MTPPPGAAAPSAPRARVLSLPARFGLPLRLRLLLVFWAAASAOGHRSRSPRISAVWK 60

QY 61 QDHVDFSOPEHTVLFHEPGSFSVWVGGRGVYHFNPEGKNASVVRTVNIQSTKGSCDK 120
DB 61 QDHVDFSOPEHTVLFHEPGSFSVWVGGRGVYHFNPEGKNASVVRTVNIQSTKGSCDK 120

QY 121 QDCGNYITLLERRNGLLVCGTNAKPSWNLVNDVSVMSLGEMKGYAPFSPDENSILVF 180
DB 121 QDCGNYITLLERRNGLLVCGTNAKPSWNLVNDVSVMSLGEMKGYAPFSPDENSILVF 180

QY 181 EGDEVYSTIRKQENYKIPRRIRGESELYTSDTVMONPOFIKATIVHQDQAYDDKIYY 240
DB 181 EGDEVYSTIRKQENYKIPRRIRGESELYTSDTVMONPOFIKATIVHQDQAYDDKIYY 240

QY 241 FREDNDKPEAPLNVSRAQLCRGQGGESSLSVSKWNTFLKAMLVCSDAATNRNFR 300
DB 241 FREDNDKPEAPLNVSRAQLCRGQGGESSLSVSKWNTFLKAMLVCSDAATNRNFR 300

QY 301 LQDVFLLPDPSGQWRDTRVYGVFSPNPNYSACVYISLGDIDRVFRTSSKGYHMLGNPR 360
DB 301 LQDVFLLPDPSGQWRDTRVYGVFSPNPNYSACVYISLGDIDRVFRTSSKGYHMLGNPR 360

QY 361 PGMLPKKQPIPTTFQVADSHPEVAORVEPMGP 394
DB 361 PGMLPKKQPIPTTFQVADSHPEVAORVEPMGP 394

RESULT 2

US-09-836-077-3
Sequence 3, Application US/09836077
Patent No. US20020037851A1
GENERAL INFORMATION:
APPLICANT: FLECKENSTEIN, Bernhard
TITLE OF INVENTION: HUMAN SEMAPHORIN L (H-SEMA) AND CORRESPONDING SEMAPHORINS IN OTHER SPECIES
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Frommer Lawrence & Haug LLP
STREET: 745 Fifth Avenue
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10151
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/836,077
FILING DATE: 16-Apr-2001
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Lawrence, William F.
REGISTRATION NUMBER: 28,029
REFERENCE/DOCKET NUMBER: 514429-3647
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-588-0800
TELEFAX: 212-588-0500
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 666 amino acids
TYPE: amino acid
STRANDEDNESS: n/a
TOPOLOGY: linear

MOLECULE TYPE: amino acid
SEQUENCE DESCRIPTION: SEQ ID NO: 3;
US-09-836-077-3

Query Match 89.5%; Score 1897; DB 10; Length 666;
Best Local Similarity 90.2%; Pred. No. 4.7e-170;
Matches 358; Conservative 8; Mismatches 27; Indels 4; Gaps 2;

QY 1 MTPPPGAAAPSAPRARVLSLPARFGLPLRLRLLLVFWAAASAOGHRSRSPRISAVWK - 59
DB 1 MTPPPGAAAPSAPRARVLSLPARFGLPLRLRLLLVFWAAASAOGHRSRSPRISAVWK 60

QY 60 --GQDHVDFSOPEHTVLFHEPGSFSVWVGGRGVYHFNPEGKNASVVRTVNIQSTKGSC 117
DB 61 HVGQDRVDFGQTEPHTVLFHEPGSSVWVGGRGVYLFDFPEGKNASVVRTVNIQSTKGSC 120

QY 118 QDKDCGNYITLLERRNGLLVCGTNAKPSWNLVNDVSVMSLGEMKGYAPFSPDENSIL 177
DB 121 LDKDCENYITLLERRSEGLLACGTNARHPSCWNLVNGTVV-PLGEMRGYAPFSPDENSIL 179

QY 178 VLFEGDEVYSTIRKQENYKIPRRIRGESELYTSDTVMONPOFIKATIVHQDQAYDDK 237
DB 180 VLFEGDEVYSTIRKQENYKIPRRIRGESELYTSDTVMONPOFIKATIVHQDQAYDDK 239

QY 238 IYFFREDNDKPEAPLNVSRAQLCRGQGGESSLSVSKWNTFLKAMLVCSDAATNRN 297
DB 240 IYFFREDNDKPEAPLNVSRAQLCRGQGGESSLSVSKWNTFLKAMLVCSDAATNRN 299

QY 298 FNRLQDVFLLPDPSGQWRDTRVYGVFSPNPNYSACVYISLGDIDRVFRTSSKGYHMLGLS 357
DB 300 FNRLQDVFLLPDPSGQWRDTRVYGVFSPNPNYSACVYISLGDIDRVFRTSSKGYHMLSLP 359

QY 358 NPREGMLPKKQPIPTTFQVADSHPEVAORVEPMGP 394
DB 360 NPREGMLPKKQPIPTTFQVADSHPEVAORVEPMGP 396

RESULT 3

US-09-764-587A-2
Sequence 2, Application US/09764587A
Patent No. US20020106722A1
GENERAL INFORMATION:
APPLICANT: David Michalovich
TITLE OF INVENTION: NOVEL COMPOUNDS
FILE REFERENCE: GP-30039-D1
CURRENT APPLICATION NUMBER: US/09/764,587A
CURRENT FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: US 09/240,410
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: EP 98300694.1
PRIOR FILING DATE: 1999-01-30
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 666
TYPE: PRT
ORGANISM: HOMO SAPIENS
US-09-764-587A-2

Query Match 89.5%; Score 1897; DB 10; Length 666;
Best Local Similarity 90.2%; Pred. No. 4.7e-170;
Matches 358; Conservative 8; Mismatches 27; Indels 4; Gaps 2;

QY 1 MTPPPGAAAPSAPRARVLSLPARFGLPLRLRLLLVFWAAASAOGHRSRSPRISAVWK - 59
DB 1 MTPPPGAAAPSAPRARVLSLPARFGLPLRLRLLLVFWAAASAOGHRSRSPRISAVWK 60

QY 60 --GQDHVDFSOPEHTVLFHEPGSFSVWVGGRGVYHFNPEGKNASVVRTVNIQSTKGSC 117
DB 61 HVGQDRVDFGQTEPHTVLFHEPGSSVWVGGRGVYLFDFPEGKNASVVRTVNIQSTKGSC 120

QY 118 QDKDCGNYITLLERRNGLLVCGTNAKPSWNLVNDVSVMSLGEMKGYAPFSPDENSIL 177

Db 121 LDRCENYITLLRRSEGLACGTNARHPSWCNVLNGTVV-PLGEMRGYAPFSPDENS 179
Qy 178 VLFEGDEVYSTIRKQYNGKIPRFRIRGESELYTSDVTVMQNPQFIKATIVHQDAYDDK 237
Db 180 VLFEGDEVYSTIRKQYNGKIPRFRIRGESELYTSDVTVMQNPQFIKATIVHQDAYDDK 239
Qy 238 IYFFREDNPKNPEAPLNVSRAQLCRDQGESSLSVSKWNTFLKAMLVCSDAATNRN 297
Db 240 IYFFREDNPKNPEAPLNVSRAQLCRDQGESSLSVSKWNTFLKAMLVCSDAATNRN 299
Qy 298 FNRLODVLLPDPGQWRDTRVYGVSNPNWYSACVYSLGDIKRVFTSSLGKGYHMGLS 357
Db 300 FNRLODVLLPDPGQWRDTRVYGVSNPNWYSACVYSLGDIKRVFTSSLGKGYHSSLP 359
Qy 358 NRPCKMCLPKKQPIPTETFOVADSHPEVAQRVPMGP 394
Db 360 NRPCKMCLPKKQPIPTETFOVADSHPEVAQRVPMGP 396

RESULT 4

US-09-771-467C-2

; Sequence 2, Application US/09771467C

; Patent No. US20020177549A1

; GENERAL INFORMATION:

; APPLICANT: Luo, Yuling

; Xiomel, Xu

; TITLE OF INVENTION: Semaphorin K1 Polypeptides

; NUMBER OF SEQUENCES: 4

; CORRESPONDENCE ADDRESSES:

; ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP

; STREET: 75 DENISE DRIVE

; CITY: HILLSBOROUGH

; STATE: CALIFORNIA

; COUNTRY: USA

; ZIP: 94010

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/771.467C

; FILING DATE: 26-Jan-2001

; CLASSIFICATION: <Unknown>

; ATTORNEY/AGENT INFORMATION:

; NAME: OSMAN, RICHARD A

; REGISTRATION NUMBER: 36,627

; REFERENCE/DOCKET NUMBER: EXEL98-001

; TELEPHONE: (650) 343-4341

; TELEFAX: (650) 343-4342

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 634 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; SEQUENCE DESCRIPTION: SEQ ID NO: 2:

US-09-771-467C-2

Query Match 82.8%; Score 1755; DB 9; Length 634;

Best Local Similarity 90.4%; Pred. No. 1e-156;

Matches 330; Conservative 8; Mismatches 23; Indels 4; Gaps 2;

Qy 33 LLLVFWAAASQAQHSRSGPRISAYWK---GQDHVDFSQPEHTVLFHEPGSFSVWVGGR 89
Db 1 LLLLLAAAAASAQHLRSQPRIFAVKGVGQDRVDFGQTEPTHTVLFHEPGSFSVWVGGR 60
Qy 90 GKVIHFNFPEGKNASVRTVNTIGSTKGCODKDCGNITLLRRNGLLVCGTNAKPSK 149
Db 61 GKVIHFNFPEGKNASVRTVNTIGSTKGCODKDCGNITLLRRSEGLLACGTNARHPSC 120

Qy 150 WNLVNDVSVMSLGEMKGYAPFSPDENSILVLFEGDEVYSTIRKQYNGKIPRFRIRGESE 209
Db 121 WNLVNGTVV-PLGEMRGYAPFSPDENSILVLFEGDEVYSTIRKQYNGKIPRFRIRGESE 179
Qy 210 LYTSDVTVMQNPQFIKATIVHQDAYDDKIYFFREDNPKNPEAPLNVSRAQLCRDQG 269
Db 180 LYTSDVTVMQNPQFIKATIVHQDAYDDKIYFFREDNPKNPEAPLNVSRAQLCRDQG 239
Qy 270 GESSLSVSKWNTFLKAMLVCSDAATNRNRLQDVLLPDPGQWRDTRVYGVSNPNWY 329
Db 240 GESSLSVSKWNTFLKAMLVCSDAATNRNRLQDVLLPDPGQWRDTRVYGVSNPNWY 299
Qy 330 SAVCVYSLGDIKRVFTSSLGKGYHMGLSNRPCKMCLPKKQPIPTETFOVADSHPEVAQRV 389
Db 300 SAVCVYSLGDIKRVFTSSLGKGYHSSLNRPCKMCLPKKQPIPTETFOVADSHPEVAQRV 359
Qy 390 EPMGP 394
Db 360 EPMGP 364

RESULT 5

US-09-764-587A-4

; Sequence 4, Application US/09764587A

; Patent No. US20020106722A1

; GENERAL INFORMATION:

; APPLICANT: David Michalovich

; TITLE OF INVENTION: NOVEL COMPOUNDS

; FILE REFERENCE: GP-30039-D1

; CURRENT APPLICATION NUMBER: US/09/764,587A

; CURRENT FILING DATE: 2001-01-18

; PRIOR APPLICATION NUMBER: US 09/240,410

; PRIOR FILING DATE: 1999-01-29

; PRIOR APPLICATION NUMBER: EP 98300694.1

; PRIOR FILING DATE: 1999-01-30

; NUMBER OF SEQ ID NOS: 4

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 4

; LENGTH: 215

; TYPE: PRT

; ORGANISM: HOMO SAPIENS

; US-09-764-587A-4

Query Match 44.7%; Score 948.5; DB 10; Length 215;

Best Local Similarity 85.2%; Pred. No. 1.5e-81;

Matches 184; Conservative 6; Mismatches 23; Indels 3; Gaps 3;

Qy 60 GQDHVDFSQPEHTVLFHEPGSFSVWVGGRKVIHFNFPEGKNASVRTVNTIGSTKGCOD 119

Db 1 GQDRVDFGQTEPTHTVLFHEPGSFSVWVGGRKVIHFNFPEGKNASVRTVNTIGSTKGCOD 60

Qy 120 KDCGNITLLRRNGLLVCGTNAKPSKWNLVNDVSVMSLGEMKGYAPFSPDEN-SLV 178

Db 61 KDCENYITLLRRSEGLLACGTNARHPSCNVLN-ALWCHLGESGGYAPFSPDENVPWF 119

Qy 179 LFEDEVYSTIRK-QEYNGKIPRFRIRGESELYTSDVTVMQNPQFIKATIVHQDAYDDK 237

Db 120 CFEGDEVYSTIRKARNWNEDPRFRIRGESELYTSDVTVMQNPQFIKATIVHQDAYDDK 179

Qy 238 IYFFREDNPKNPEAPLNVSRAQLCRDQGESS 273

Db 180 IYFFREDNPKNPEAPLNVSRAQLCRDQGESS 215


```
; APPLICANT: Desnoyers,Luc
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Pan,James
; APPLICANT: Smith,Victoria
; APPLICANT: Watanabe,Colin K.
; APPLICANT: Wood,William I.
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430RIC42
; CURRENT APPLICATION NUMBER: US/10/174,590
; CURRENT FILING DATE: 2002-06-18
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-174-590-454

Query Match      18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPARGLPLRLRLLLVF-----WVAASAQGHRSRSPRISAVKGGQDHVDFSQPEP-- 71
Db 18 ALPPRPRLRLRLRLLLQPPPTWALS-----PRIS-LPLGSEERPFLEAEH 66

QY 72 ---HTVLFHEPGSFSVMVGRGVYHFN-----FPEGKNASVRTNIGSTKGCQDK--- 120
Db 67 ISNYTALLSRDGRTLVYGAREALFALSSNLSFLPGGEYQELLWGADAEEKKQCSFKGKD 126

QY 121 --QDCGNYI-TLLRRGNLLVCGTNARKPSCW--NLVNDVV-----MSLGEMKGYAP 169
Db 127 PQDQCQNYIKILLPLSGSHLFTCGTAAFSPMCTYINMENFTLARDEKGNVLLEDGKGRCP 186

QY 170 FSPDENSILVFEQDEVYSTIRKQYNGKIPRRIRGESELYTSDTV--MNPQFIKATI 227
Db 187 FDPNFKSTALVVDGELY-TGTVSSFQGNDFPAISRQSLRPTKTSSLNWLQDPAFVASAY 245

QY 228 VHQD----QAYDDKIYFFREDNPKNPEAPLNVSVAQLCRGDOGESSLSVSKWNTFL 283
Db 246 IPESLGSLQDDDKIYFFSETGQEFEPENTIVSRIARICKDEGGERVLIQ-QRTWSFL 304

QY 284 KAMLVCSDAATNRNENRLQDVLLPDPGQWRDTRVYGVFSNPWNY-----SACVYSLG 338
Db 305 KAQLLCSRDPDGFPPFNVLQDVFTLSPSQDWRDRTLFGYVFTSQWHRGTTEGSACVFTMK 364

QY 339 DIDRVF-----RTSSLKGYHMGSLNRPQMCML 365
Db 365 DVQRFVSGLYKEVNRETQOWYTVTHVPVTPRPGACI 400

RESULT 9
US-10-176-758-454
; Sequence 454, Application US/10176758
; Publication No. US20030008353A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430RIC50
; CURRENT APPLICATION NUMBER: US/10/175,737
; CURRENT FILING DATE: 2002-06-19
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-737-454
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; FILE REFERENCE: P3430RIC104
; CURRENT APPLICATION NUMBER: US/10/176,758
; CURRENT FILING DATE: 2002-06-21
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-758-454

Query Match      18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPARGLPLRLRLLLVF-----WVAASAQGHRSRSPRISAVKGGQDHVDFSQPEP-- 71
Db 18 ALPPRPRLRLRLRLLLQPPPTWALS-----PRIS-LPLGSEERPFLEAEH 66

QY 72 ---HTVLFHEPGSFSVMVGRGVYHFN-----FPEGKNASVRTNIGSTKGCQDK--- 120
Db 67 ISNYTALLSRDGRTLVYGAREALFALSSNLSFLPGGEYQELLWGADAEEKKQCSFKGKD 126

QY 121 --QDCGNYI-TLLRRGNLLVCGTNARKPSCW--NLVNDVV-----MSLGEMKGYAP 169
Db 127 PQDQCQNYIKILLPLSGSHLFTCGTAAFSPMCTYINMENFTLARDEKGNVLLEDGKGRCP 186

QY 170 FSPDENSILVFEQDEVYSTIRKQYNGKIPRRIRGESELYTSDTV--MNPQFIKATI 227
Db 187 FDPNFKSTALVVDGELY-TGTVSSFQGNDFPAISRQSLRPTKTSSLNWLQDPAFVASAY 245

QY 228 VHQD----QAYDDKIYFFREDNPKNPEAPLNVSVAQLCRGDOGESSLSVSKWNTFL 283
Db 246 IPESLGSLQDDDKIYFFSETGQEFEPENTIVSRIARICKDEGGERVLIQ-QRTWSFL 304

QY 284 KAMLVCSDAATNRNENRLQDVLLPDPGQWRDTRVYGVFSNPWNY-----SACVYSLG 338
Db 305 KAQLLCSRDPDGFPPFNVLQDVFTLSPSQDWRDRTLFGYVFTSQWHRGTTEGSACVFTMK 364

QY 339 DIDRVF-----RTSSLKGYHMGSLNRPQMCML 365
Db 365 DVQRFVSGLYKEVNRETQOWYTVTHVPVTPRPGACI 400

RESULT 10
US-10-175-737-454
; Sequence 454, Application US/10175737
; Publication No. US20030013153A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; ACIDS ENCODING THE SAME
; FILE REFERENCE: P3430RIC50
; CURRENT APPLICATION NUMBER: US/10/175,737
; CURRENT FILING DATE: 2002-06-19
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-737-454
```

```
Query Match      18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPARFGLPLRLRLLLVF-----WVAASAQGHRSRGPRIASAVKMGQDHVDFSQPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERPLRFEAEH 66
QY 72 ---HTVLFEHPGFSVWVGGRGKVYHFN-----FPEGKNASVRTVNIIGTSGSCODK--- 120
Db 67 ISNTYALLSRDGRTLVVGAREALFALSSNLSFLPGGEYQELLWGADAEEKQOCFSFKGK 126
QY 121 --ODCGNYI-TLLERRGNLLVCGTNARKPSCW--NLVNDSVV-----MSLGEMKGYAP 169
Db 127 PORDCONYIKILLPLSGSHLFTCGTAAFSPMCTYINMENFTLARDEKGNVLLEDKGRCP 186
QY 170 FSPDENSLVLFEGDEVYSTIRKQYNGKIPRRIRIGSESELYTSDTV--MQNPQFIKATI 227
Db 187 FDNPKSTALVVDGELY-TGTVSSFGQNDPAISRQSLRPTKTESLNLWLQDPAFVASAY 245
QY 228 VHQD----QAYDDKIYFFREDNPKNEAPLNVSRAQLCRGDOGGESSLSVSKWNTFL 283
Db 246 IPESLGSLOGDDDKIYFFSETGQEFEEFENTIVSRIARICKDGGGERVLQ-QRWTSEFL 304
QY 284 KAMLVCSDAATNRNRLQDVFLLPDPSCQWRDTRVYGVFSNPWNY-----SAVCVYSLG 338
Db 305 KAQLLCSRDPDGFPPNVLQDVFLLSPSPQDWRDRTLFGYVFTSOWHRGTTEGSVAVCVFTMK 364
QY 339 DIDRVF-----RTSSLKGYHMLGNRPNGMCL 365
Db 365 DVQRFSGLYKEVNRETOQWYTVTHPVTTPRGACI 400

RESULT 11
US-10-173-706-454
; Sequence 454, Application US/10173706
; Publication No. US20030022293A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C7
; CURRENT APPLICATION NUMBER: US/10/173,706
; CURRENT FILING DATE: 2002-06-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-173-706-454
```

```
Query Match      18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPARFGLPLRLRLLLVF-----WVAASAQGHRSRGPRIASAVKMGQDHVDFSQPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERPLRFEAEH 66
QY 72 ---HTVLFEHPGFSVWVGGRGKVYHFN-----FPEGKNASVRTVNIIGTSGSCODK--- 120
Db 67 ISNTYALLSRDGRTLVVGAREALFALSSNLSFLPGGEYQELLWGADAEEKQOCFSFKGK 126

Query Match      18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPARFGLPLRLRLLLVF-----WVAASAQGHRSRGPRIASAVKMGQDHVDFSQPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERPLRFEAEH 66
QY 72 ---HTVLFEHPGFSVWVGGRGKVYHFN-----FPEGKNASVRTVNIIGTSGSCODK--- 120
Db 67 ISNTYALLSRDGRTLVVGAREALFALSSNLSFLPGGEYQELLWGADAEEKQOCFSFKGK 126
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QY 121 --ODCGNYI-TLLERRGNLLVCGTNARKPSCW--NLVNDSVV-----MSLGEMKGYAP 169
Db 127 PORDCONYIKILLPLSGSHLFTCGTAAFSPMCTYINMENFTLARDEKGNVLLEDKGRCP 186
QY 170 FSPDENSLVLFEGDEVYSTIRKQYNGKIPRRIRIGSESELYTSDTV--MQNPQFIKATI 227
Db 187 FDNPKSTALVVDGELY-TGTVSSFGQNDPAISRQSLRPTKTESLNLWLQDPAFVASAY 245
QY 228 VHQD----QAYDDKIYFFREDNPKNEAPLNVSRAQLCRGDOGGESSLSVSKWNTFL 283
Db 246 IPESLGSLOGDDDKIYFFSETGQEFEEFENTIVSRIARICKDGGGERVLQ-QRWTSEFL 304
QY 284 KAMLVCSDAATNRNRLQDVFLLPDPSCQWRDTRVYGVFSNPWNY-----SAVCVYSLG 338
Db 305 KAQLLCSRDPDGFPPNVLQDVFLLSPSPQDWRDRTLFGYVFTSOWHRGTTEGSVAVCVFTMK 364
QY 339 DIDRVF-----RTSSLKGYHMLGNRPNGMCL 365
Db 365 DVQRFSGLYKEVNRETOQWYTVTHPVTTPRGACI 400

RESULT 12
US-10-175-738-454
; Sequence 454, Application US/10175738
; Publication No. US20030022294A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430R1C45
; CURRENT APPLICATION NUMBER: US/10/175,738
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-738-454
```

```
Query Match      18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPARFGLPLRLRLLLVF-----WVAASAQGHRSRGPRIASAVKMGQDHVDFSQPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERPLRFEAEH 66
QY 72 ---HTVLFEHPGFSVWVGGRGKVYHFN-----FPEGKNASVRTVNIIGTSGSCODK--- 120
Db 67 ISNTYALLSRDGRTLVVGAREALFALSSNLSFLPGGEYQELLWGADAEEKQOCFSFKGK 126
QY 121 --ODCGNYI-TLLERRGNLLVCGTNARKPSCW--NLVNDSVV-----MSLGEMKGYAP 169
Db 127 PORDCONYIKILLPLSGSHLFTCGTAAFSPMCTYINMENFTLARDEKGNVLLEDKGRCP 186
QY 170 FSPDENSLVLFEGDEVYSTIRKQYNGKIPRRIRIGSESELYTSDTV--MQNPQFIKATI 227
Db 187 FDNPKSTALVVDGELY-TGTVSSFGQNDPAISRQSLRPTKTESLNLWLQDPAFVASAY 245
QY 228 VHQD----QAYDDKIYFFREDNPKNEAPLNVSRAQLCRGDOGGESSLSVSKWNTFL 283
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Db 246 IPESLGLQDDDKIYFFSETGQEFTEFFENTIVSRIARICKGDEGGERVLQ-QRWTSEFL 304
QY 284 KAMLVCSDAATNRNFRNLQDVLLPDPGQWRDTRVYGVFSNPWY-----SACVYISLG 338
Db 305 KAQLLCSRPDDGPPFNVLDVFTLSPSPQDWRDTRVYGVFTSQWHRGTTEGSAVCVFTMK 364
QY 339 DIDRVF-----RTSSLKGYHMGSLNPRPGMCL 365
Db 365 DVQRFESGLYKEVNRTEQOQWYTVTHVPVTPRPGACI 400

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RESULT 13
US-10-175-752-454
; Sequence 454, Application US/10175752
; Publication No. US20030022295A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC60
; CURRENT APPLICATION NUMBER: US/10/175,752
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-752-454

```

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Query Match. 18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPAEGLPLRLRLLVF-----WVAASAOCHSRSGPRISAVKQGDHVDQFSEPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERPLRFEABH 66
QY 72 ---HTVLFHEPGSFSVWVGGRGVYHFN-----FPEGKNASVTVNIGSTKGSCQDK--- 120
Db 67 ISNYTALLSRDGRITLYVGAREALFALSSNLSFLPGGEYQELLWGADAEKKQOCSPFGKD 126
QY 121 --QDCGNYI-TLLERRGNGLVCGTNARKPSCW--NLVNDVSV-----MSLGEMKGYAP 169
Db 127 PORDCQNYIKILLPLSGSHLFTCGTAAAFSPMCTYINMENFTLARDEKGNVLLEDGKGRCP 186
QY 170 FSPDENSILVFEQDEVYSTIRKQYNGKIPRFRIRGESELYTSDIV--MQNPQFTKATI 227
Db 187 FDPNFKSTALVVDGELY-TGTVSSFGQNDPAISRQSLRPTKTESSLNMLQDPAPFASAY 245
QY 228 VHQQD-----QAYDDKIYFFREDNPDKNPEAPLNVSRAQLCRGDGQESSLSVSKWNTFL 283
Db 246 IPESLGLSQDDDKIYFFSETGQEFTEFFENTIVSRIARICKGDEGGERVLQ-QRWTSEFL 304
QY 284 KAMLVCSDAATNRNFRNLQDVLLPDPGQWRDTRVYGVFSNPWY-----SACVYISLG 338
Db 305 KAQLLCSRPDDGPPFNVLDVFTLSPSPQDWRDTRVYGVFTSQWHRGTTEGSAVCVFTMK 364
QY 339 DIDRVF-----RTSSLKGYHMGSLNPRPGMCL 365
Db 365 DVQRFESGLYKEVNRTEQOQWYTVTHVPVTPRPGACI 400

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RESULT 14
US-10-176-482-454
; Sequence 454, Application US/10176482
; Publication No. US20030022296A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Smith, Victoria
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3430RIC70
; CURRENT APPLICATION NUMBER: US/10/176,482
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 454
; LENGTH: 837
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-482-454

```

```

Query Match. 18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. 1e-27;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;

QY 20 SLPAEGLPLRLRLLVF-----WVAASAOCHSRSGPRISAVKQGDHVDQFSEPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERPLRFEABH 66
QY 72 ---HTVLFHEPGSFSVWVGGRGVYHFN-----FPEGKNASVTVNIGSTKGSCQDK--- 120
Db 67 ISNYTALLSRDGRITLYVGAREALFALSSNLSFLPGGEYQELLWGADAEKKQOCSPFGKD 126
QY 121 --QDCGNYI-TLLERRGNGLVCGTNARKPSCW--NLVNDVSV-----MSLGEMKGYAP 169
Db 127 PORDCQNYIKILLPLSGSHLFTCGTAAAFSPMCTYINMENFTLARDEKGNVLLEDGKGRCP 186
QY 170 FSPDENSILVFEQDEVYSTIRKQYNGKIPRFRIRGESELYTSDIV--MQNPQFTKATI 227
Db 187 FDPNFKSTALVVDGELY-TGTVSSFGQNDPAISRQSLRPTKTESSLNMLQDPAPFASAY 245
QY 228 VHQQD-----QAYDDKIYFFREDNPDKNPEAPLNVSRAQLCRGDGQESSLSVSKWNTFL 283
Db 246 IPESLGLSQDDDKIYFFSETGQEFTEFFENTIVSRIARICKGDEGGERVLQ-QRWTSEFL 304
QY 284 KAMLVCSDAATNRNFRNLQDVLLPDPGQWRDTRVYGVFSNPWY-----SACVYISLG 338
Db 305 KAQLLCSRPDDGPPFNVLDVFTLSPSPQDWRDTRVYGVFTSQWHRGTTEGSAVCVFTMK 364
QY 339 DIDRVF-----RTSSLKGYHMGSLNPRPGMCL 365
Db 365 DVQRFESGLYKEVNRTEQOQWYTVTHVPVTPRPGACI 400

```

```

RESULT 15
US-10-176-757-454
; Sequence 454, Application US/10176757
; Publication No. US20030022297A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Chen, Jian
; APPLICANT: Desnoyers, Luc
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

```

APPLICANT: Pan,James
APPLICANT: Smith,Victoria
APPLICANT: Watanabe,Colin K.
APPLICANT: Wood,William I.
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3430R1C86
CURRENT APPLICATION NUMBER: US/10/176,757
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 454
LENGTH: 837
TYPE: PRT
ORGANISM: Homo Sapien
US-10-176-757-454

Query Match 18.2%; Score 385.5; DB 9; Length 837;
Best Local Similarity 30.8%; Pred. No. le-27; Indels 63; Gaps 15;
Matches 122; Conservative 53; Mismatches 158; Indels 63; Gaps 15;
Qy 20 SLPARFGLPLRLRLLLVF-----WVAASAQCHSRSGPRISAVNKGODHVDVFSQPEP-- 71
Db 18 ALPPRPPLLLLLLLLLLQPPPTWALS-----PRIS-LPLGSEERFLLRFEAEH 66
Qy 72 ---HTVLFHEPGFSVWVGGRKGVYHFN-----FPEGKNASVRTVNIKSTKGCQDK--- 120
Db 67 ISNTYALLSRDGRPLYVGAREALFALSSNLFLPGGEYQELLWCADAEKKQOCFSFKGKD 126
Qy 121 --ODCGNYI-TLLERRGNLLVCGTNARKPSCW--NLVNDVSV-----MSLGEMKGYAP 169
Db 127 PORDQNTIKILLPLSGSHLFTCGTAFSPMCTYINMENFTLARDEKGNVLLEDKGRCP 186
Qy 170 FSPDENSILVFEQDEVYSTIRKQYNGKIPRFRIRGESELYTSDTV--MQNPQFIKATI 227
Db 187 FDPNFKSTALVVDGELY-TGTVSSFGNDPALRSQSLRPTKTESSLNWLQDPAPVASAY 245
Qy 228 VHQD-----QAYDDKIYFFREDNDKNDPEAPLNVSRAQLCRGQGGESSLSVKWNTFL 283
Db 246 IPESLGSQGGDDDKIYFFSFETGQEFFEFTIVSRIARICKDEGGERVLQ-QRWTSFL 304
Qy 284 KAMLVCSDAATNRNFRNLQDVFLLPDPSGQWRDTRVYGVFSNPWNY-----SAYCVYSLG 338
Db 305 KAQLLCRPPDDGFFFNVLQDVFTLSPSPQDWRDRLFYGVFTSQWHRGTTEGSAYCVFTMK 364
Qy 339 DIDRVF-----RTSSLKGYHMLSNRPNGMCL 365
Db 365 DVQRVFSGLYKEVNRKQWYTVTHPVTPRPGACI 400

Search completed: March 14, 2003, 09:34:47
Job time : 15.5491 secs